

NATIONAL CONFERENCE ON RECENT INNOVATIONS IN SIGNAL PROCESSING AND COMMUNICATION NCRISC'16

CONFERENCE REPORT

The National Conference on Recent Innovations in Signal Processing and Communication organized by the Department of Electronics and Communication Engineering was to provide a platform for academicians, researchers, students and professionals from the industry. It was to elevate their research work and also an exchange of ideas in the field of Communication engineering, Signal Processing and Information Technology.

The Conference was held on 13th April 2016 with the inaugural function graced by the chief guest *Mr. K. Mourougayane*, Scientist, Head DSP division, SAMEER (Society for Applied Microwave Electronics Engineering and Research) in the august presence of *Shri K.Razak*, Advisor, Velammal Institute of Technology, *Dr. T. Chandrashekar*, Principal, Velammal Institute of Technology, *Dr.S.Soundararajan*, Vice Principal, Velammal Institute of Technology and *Dr. S. Mary Joans*, Convener NCRISC'16 & Head of the Department, Department of ECE, Velammal Institute of Technology. The Inaugural function began on a prayerful note with a melodious prayer song. The Conference Convener, *Dr. S. Mary Joans*, Head of the Department, Department of ECE heartily welcomed the Chief Guest, the Advisor, the Principal, the Vice Principal and the delegates in her inimitable style. *Dr.T Chandrashekar*, Principal in his presidential address mentioned the way world is moving ahead in technical education and initiatives taken by Velammal Institute of Technology to upgrade the skill set of Professionals. The Conference Proceeding was unveiled by *Dr.S.Soundararajan*, Vice Principal. The Conference was inaugurated by *Mr. K. Mourougayane*, Scientist, Head DSP division, SAMEER, in his inaugural address, though brief but inspiring, emphasized the Recent Trends in Signal Processing and Communication domain. *Shri K.Razak*, Advisor briefed the participants about the objectives and significance of the Conference in his felicitation address. The conference was coordinated by *Mr. K. Ragupathi*, Assistant Professor, Department of ECE, *Ms. P.Rajalakshmi*, Assistant Professor, Department of ECE and *Mr. J. Jijin Godwin*, Assistant Professor, Department of ECE. The vote of thanks was proposed by *Mr. K.*

Ragupathi, Assistant Professor, Department of ECE. Following which the keynote address was given by our chief guest *Mr. K. Mougouyane* on Recent Trends in Cognitive Radio.

There was enormous participation from the students and faculty members of various Engineering Institutions. The research papers from scholars and researchers exceeded a score of more than 100 papers. The innovative research papers were selected for the technical session I and II. The technical session I in the forenoon was on the thrust area Signal processing and Communication. The session II concluded with the topic VLSI and Embedded.

Many research scholars had interacted with the chief guests about the emerging techniques in the thrust areas. The chief guest selected the best papers. Two papers of one in the fore noon session and another one in the afternoon section got the best paper award.

Mr. Aakash Jaiswal, *Mr. Sayan Roy*, *Mr. Sridhar Krishnan* and *Mr. Pranjal Bhadti* from SRM University had presented a paper titled 'Flood Detection, Warning and Quality Management were awarded the best paper in the Embedded System & VLSI domain and *Ms. Narayane* from SSN College of Engineering who presented a paper titled 'Model Based Computational Auditory Scene Analysis' was awarded the best paper in the Communication and Image and Signal Processing domain.

The valedictory function was attended by *Mr. K. Mourougayane*, Scientist, Head DSP division, SAMEER, *Dr. T. Chandrashekar*, Principal, Velammal Institute of Technology and *Dr. S. Mary Joans*, Head of the Department, Department of ECE. The National Conference was a huge success as the participants gave positive feedback. All the participants were given participation certificates. The conference overall was the feather in the cap. The NCRISC'16 was a milestone and there will be many on the way to come. The Department is always known for giving its quality education and students imparting practical training for the students. This will be continued in the year to come with the workshops and conferences which alight the intuitive minds of the younger generation.



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Approved by AICTE, New Delhi, Affiliated to Anna University,
"National Knowledge Park", Chennai-Kelambakkam Highway, Tamil Nadu
Organized By
Department of Electronics and Engineering

**National Conference
On
INNOVATION
AND
ENTREPRENEURSHIP
(NCEE)
3rd ANNUAL MEETING**

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